

Appendix table 5-6

Academic R&D funds provided by Federal Government, by field: Selected years, 1975–2001

(Percent)

Field	1975	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
All fields	67.1	67.6	62.6	59.2	58.2	58.9	59.9	60.2	60.1	60.1	58.7	58.6	58.4	58.3	58.6
Sciences.....	67.0	67.4	62.9	59.5	58.6	59.3	60.1	60.3	60.2	60.0	58.7	58.7	58.6	58.6	59.0
Physical sciences	81.4	81.9	77.5	72.8	71.4	71.8	71.0	71.8	72.6	72.2	71.0	71.0	71.4	70.6	70.4
Astronomy.....	73.4	75.6	67.0	66.1	64.4	66.5	63.8	67.7	68.2	66.1	63.7	62.2	70.9	71.8	68.7
Chemistry	76.8	77.7	74.2	68.7	67.3	68.1	68.2	68.2	69.1	69.1	67.2	67.0	67.1	65.6	65.6
Physics	86.4	86.8	82.2	77.5	77.1	76.9	75.3	76.0	77.0	76.7	75.9	75.8	75.5	74.7	74.9
Other.....	77.7	78.7	75.1	71.8	66.4	67.7	70.3	70.8	70.8	71.0	71.0	74.7	68.7	66.9	70.5
Mathematics	78.6	78.4	75.9	72.6	74.1	74.0	74.6	72.8	73.5	72.2	69.8	69.0	66.8	67.2	67.5
Computer sciences.....	74.3	70.4	69.7	66.5	67.0	68.4	69.7	71.5	70.9	72.7	71.4	68.8	67.7	66.5	67.4
Earth, atmospheric, and ocean sciences.....	70.8	73.1	67.2	63.7	62.7	63.7	66.0	67.6	67.1	67.6	66.0	66.3	65.1	64.2	64.7
Atmospheric sciences	NA	84.1	79.8	75.7	74.1	72.1	76.3	79.4	78.6	78.4	76.0	77.8	77.3	77.2	77.3
Earth sciences.....	NA	69.7	60.7	57.7	56.7	57.7	58.5	59.5	59.9	60.0	59.8	60.7	58.9	58.9	59.4
Ocean sciences.....	NA	77.6	72.7	69.6	67.7	71.7	72.0	71.0	70.0	69.6	66.2	66.4	67.1	66.7	66.4
Other.....	70.8	59.1	53.9	50.8	52.7	51.5	58.4	66.6	65.3	67.1	66.9	65.1	60.1	55.8	58.3
Life sciences	65.1	64.9	60.4	58.3	57.2	58.0	58.9	58.8	58.4	58.2	57.1	57.1	57.3	57.6	58.3
Agricultural sciences.....	29.4	30.9	29.4	26.2	25.9	27.6	28.9	29.7	29.3	29.3	27.9	26.7	26.8	26.5	26.5
Biological sciences.....	72.5	74.0	67.9	64.5	63.7	64.7	65.3	65.7	64.9	64.7	64.2	64.1	63.9	65.0	65.1
Medical sciences.....	75.6	74.4	68.0	64.3	62.7	62.7	63.3	62.7	63.0	63.0	61.2	61.0	60.8	60.6	61.4
Other.....	71.8	67.3	60.0	59.1	60.0	58.2	59.3	58.8	56.7	58.0	56.9	55.5	58.2	56.9	59.2
Psychology.....	76.8	73.3	66.9	64.8	65.8	65.4	67.0	67.1	67.2	67.7	68.5	67.2	66.6	67.9	68.4
Social sciences	55.2	53.8	40.1	32.2	33.7	34.5	37.7	37.6	38.1	38.6	36.3	37.6	37.7	37.8	37.9
Economics	48.2	48.8	37.0	27.1	28.6	29.8	33.4	31.4	32.0	33.4	34.4	35.3	33.8	35.0	33.2
Political science	41.8	43.4	33.1	22.0	22.8	24.7	28.3	31.0	34.5	34.6	29.5	30.3	27.0	27.3	28.5
Sociology	65.5	65.0	53.5	45.5	46.3	50.1	49.7	49.1	48.5	51.6	46.9	47.1	44.9	45.4	45.3
Other.....	55.9	54.1	38.5	33.9	35.5	34.2	38.4	38.4	37.8	36.4	33.9	36.4	40.1	39.3	40.1
Other sciences	57.2	53.6	49.3	41.2	33.8	32.4	35.1	37.0	44.9	41.6	40.7	38.5	34.5	34.4	32.3
Engineering	68.1	68.6	61.2	57.4	56.4	57.2	58.9	59.4	59.8	60.2	58.8	57.8	57.3	56.6	56.9
Aeronautical/astronautical	NA	79.5	76.4	77.7	76.4	76.7	75.2	76.1	76.2	73.5	74.2	68.4	70.3	70.6	75.2
Bioengineering/biomedical	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	61.9	55.5	52.8	52.8	57.1
Chemical	NA	64.4	55.6	50.6	48.4	48.4	52.2	54.0	54.2	54.8	52.4	51.8	51.2	52.0	51.9
Civil.....	NA	64.0	51.5	41.1	39.2	42.3	41.6	40.6	43.2	43.5	42.5	39.8	40.9	39.4	40.6
Electrical/electronic.....	NA	75.7	67.7	65.1	64.2	63.9	65.7	65.8	66.4	67.6	66.3	66.4	63.9	62.6	62.5
Mechanical.....	NA	67.0	64.6	61.0	59.7	59.7	64.2	65.3	65.2	64.5	62.3	61.8	62.0	60.6	60.7
Materials.....	NA	NA	NA	50.9	50.4	48.7	50.3	50.2	53.2	54.5	57.2	56.6	56.6	56.6	53.3
Other.....	68.1	65.7	57.3	54.6	54.8	57.6	58.9	60.1	58.4	59.7	55.8	55.4	55.8	56.3	56.1

NA not available

SOURCES: National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *Academic Research and Development Expenditures: Fiscal Year 2001*, NSF 03-316 (Arlington, VA, 2003); and NSF/SRS, WebCASPAR database system, <http://caspar.nsf.gov>.

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